

## SGCN and Stressors Associated with Habitats

### Macrogroup: Northern Swamp

#### Habitat Systems within Macrogroup:

**MacrogroupName** Northern Swamp

Acadian-Appalachian Conifer Seepage Forest

Laurentian-Acadian Alkaline Conifer-Hardwood Swamp

North-Central Appalachian Acidic Swamp

North-Central Interior and Appalachian Rich Swamp

Northern Appalachian-Acadian Conifer-Hardwood Acidic Swamp

Northern Swamp Macrogroup - Unknown Habitat System (i.e. Macrogroup)

**Description:** Wooded non-floodplain wetlands of the northeast (excluding those of southern character above)

#### SGCN Associated With This Habitat

Total SGCN: 1: 6 2: 20 3: 26

| Class   | <i>Amphibia</i> (Amphibians)                             | SGCN Category |
|---------|--|---------------|
| Species | <i>Ambystoma laterale</i> (Blue-spotted Salamander)      | 2             |
| Class   | <i>Aves</i> (Birds)                                      | SGCN Category |
| Species | <i>Icterus galbula</i> (Baltimore Oriole)                | 3             |
| Species | <i>Picoides arcticus</i> (Black-backed Woodpecker)       | 3             |
| Species | <i>Nycticorax nycticorax</i> (Black-crowned Night-heron) | 2             |
| Species | <i>Setophaga virens</i> (Black-throated Green Warbler)   | 3             |
| Species | <i>Buteo platypterus</i> (Broad-winged Hawk)             | 3             |
| Species | <i>Cardellina canadensis</i> (Canada Warbler)            | 2             |
| Species | <i>Perisoreus canadensis</i> (Gray Jay)                  | 3             |
| Species | <i>Ardea herodias</i> (Great Blue Heron)                 | 2             |
| Species | <i>Empidonax minimus</i> (Least Flycatcher)              | 3             |
| Species | <i>Colaptes auratus</i> (Northern Flicker)               | 3             |
| Species | <i>Contopus cooperi</i> (Olive-sided Flycatcher)         | 2             |
| Species | <i>Regulus calendula</i> (Ruby-crowned Kinglet)          | 2             |
| Species | <i>Euphagus carolinus</i> (Rusty Blackbird)              | 1             |
| Species | <i>Egretta thula</i> (Snowy Egret)                       | 3             |
| Species | <i>Oreothlypis peregrina</i> (Tennessee Warbler)         | 2             |
| Species | <i>Catharus fuscescens</i> (Veery)                       | 2             |
| Species | <i>Setophaga petechia</i> (Yellow Warbler)               | 3             |
| Class   | <i>Gastropoda</i> (Aquatic And Terrestrial Snails)       | SGCN Category |
| Species | <i>Vertigo paradoxa</i> (Mystery Vertigo)                | 2             |
| Species | <i>Appalachina sayana</i> (Spike-lip Crater)             | 3             |
| Class   | <i>Insecta</i> (Insects)                                 | SGCN Category |
| Species | <i>Parameletus midas</i> (A Mayfly)                      | 3             |
| Species | <i>Xylota thoracica</i> (Acadian Swordgrass Moth)        | 3             |
| Species | <i>Satyroides appalachia</i> (Appalachian Brown)         | 3             |
| Species | <i>Stylurus spiniceps</i> (Arrow Clubtail)               | 3             |
| Species | <i>Cordulegaster obliqua</i> (Arrowhead Spiketail)       | 3             |
| Species | <i>Callophrys lanoraieensis</i> (Bog Elfin)              | 3             |
| Species | <i>Ophiogomphus colubrinus</i> (Boreal Snaketail)        | 1             |
| Species | <i>Leucorrhinia patricia</i> (Canada Whiteface)          | 2             |
| Species | <i>Lycaena dorcas claytoni</i> (Clayton's Copper)        | 2             |

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|         |   |   |
|---------|---|---|
| Species | <i>Nannothemis bella</i> (Elfin Skimmer)          | 3 |
| Species | <i>Arigomphus furcifer</i> (Lilypad Clubtail)     | 3 |
| Species | <i>Enallagma laterale</i> (New England Bluet)     | 2 |
| Species | <i>Hemileuca lucina</i> (New England Buckmoth)    | 3 |
| Species | <i>Libellula semifasciata</i> (Painted Skimmer)   | 3 |
| Species | <i>Ophiogomphus howei</i> (Pygmy Snaketail)       | 2 |
| Species | <i>Somatochlora brevicincta</i> (Quebec Emerald)  | 2 |
| Species | <i>Gomphus quadricolor</i> (Rapids Clubtail)      | 2 |
| Species | <i>Williamsonia lintneri</i> (Ringed Boghaunter)  | 1 |
| Species | <i>Somatochlora albicincta</i> (Ringed Emerald)   | 3 |
| Species | <i>Enallagma pictum</i> (Scarlet Bluet)           | 2 |
| Species | <i>Erythrodiplax berenice</i> (Seaside Dragonlet) | 3 |
| Species | <i>Papilio troilus</i> (Spicebush Swallowtail)    | 3 |
| Species | <i>Epiaeschna heros</i> (Swamp Darner)            | 3 |

| Class   | <i>Mammalia</i> (Mammals)                            | SGCN Category |
|---------|--|---------------|
| Species | <i>Eptesicus fuscus</i> (Big Brown Bat)              | 2             |
| Species | <i>Lasiurus borealis</i> (Eastern Red Bat)           | 3             |
| Species | <i>Lasiurus cinereus</i> (Hoary Bat)                 | 3             |
| Species | <i>Myotis lucifugus</i> (Little Brown Bat)           | 1             |
| Species | <i>Lasionycteris noctivagans</i> (Silver-haired Bat) | 2             |
| Species | <i>Perimyotis subflavus</i> (Tri-colored Bat)        | 2             |

| Class   | <i>Reptilia</i> (Reptiles)                        | SGCN Category |
|---------|---|---------------|
| Species | <i>Emydoidea blandingii</i> (Blanding's Turtle)   | 1             |
| Species | <i>Thamnophis sauritus</i> (Eastern Ribbon Snake) | 2             |
| Species | <i>Clemmys guttata</i> (Spotted Turtle)           | 1             |

### Endangered (E) and Threatened (T) Plant Species Associated With This Habitat

| Class   | Dicots <i>Dicotyledoneae</i>   | State Status |
|---------|--|--------------|
| Species | Clammy Azalea <i>Rhododendron viscosum</i>                                 | E            |
| Species | Lapland Buttercup <i>Ranunculus lapponicus</i>                             | T            |
| Species | Small Yellow Water Crowfoot <i>Ranunculus gmelinii</i> var. <i>purshii</i> | T            |
| Species | Swamp White Oak <i>Quercus bicolor</i>                                     | T            |

| Class   | Monocots <i>Monocotyledoneae</i>                         | State Status |
|---------|--|--------------|
| Species | Auricled Twayblade <i>Listera auriculata</i>             | T            |
| Species | Giant Rattlesnake-plantain <i>Goodyera oblongifolia</i>  | E            |
| Species | Prairie Sedge <i>Carex prairea</i>                       | T            |
| Species | Ram's-head Lady's-slipper <i>Cypripedium arietinum</i>   | E            |
| Species | Showy Lady's-slipper <i>Cypripedium reginae</i>          | T            |
| Species | Small Round-leaved Orchis <i>Amerorchis rotundifolia</i> | T            |
| Species | White Adder's-mouth <i>Malaxis monophyllos</i>           | E            |

## SGCN and Stressors Associated with Habitats

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#### Stressors Associated With This Macrogroup

**IUCN Level 2 Threat Name:** Commercial and Industrial Areas

**Notes:** Most future impacts associated with secondary effects including runoff, landscape context etc.

**IUCN Level 2 Threat Name:** Dams and Water Management-Use

**Notes:** Dams impact many lakeshore swamps by affecting riparian hydrology

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**Notes:** Dams impact many lakeshore swamps.

**IUCN Level 2 Threat Name:** Housing and Urban Areas

**Notes:** Most future impacts associated with secondary effects including runoff, landscape context etc.

**IUCN Level 2 Threat Name:** Invasive Non-native-Alien Species-Diseases

**Notes:** EAB on brown ash?

**IUCN Level 2 Threat Name:** Invasive Non-native-Alien Species-Diseases

**Notes:** If introduced the Emerald Ash Borer poses a significant risk to Brown Ash in this type

**IUCN Level 2 Threat Name:** Logging and Wood Harvesting

**Notes:** Severity varies depending on intensity. Harvesting in cedar swamps and spruce flats alters structure for species preferring closed canopy

**IUCN Level 2 Threat Name:** Problematic Native Species-Diseases

**Notes:** Deer overpopulation in Southern Maine, beavers in northern ME

**IUCN Level 2 Threat Name:** Roads and Railroads

**Notes:** Roads may impede water flowage in seepage forests

**IUCN Level 2 Threat Name:** Utility and Service Lines

**Notes:** Powerlines, pipelines etc.

#### Habitat Conservation Actions:

Relevant conservation actions for this habitat are assigned within broader habitat groupings in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

#### Species Conservation Actions:

Conservation actions that may benefit species associated with this habitat can be found in Maine's 2015 Wildlife Action Plan: Element 1, Table 1-3. Click on the species of interest to launch a species based report summarizing relevant conservation actions and associated habitats.

*The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.*